

ABSTRACT OF THE DISCLOSURE

A substrate film for an adhesive sheet containing an elastomer resin and a hydrophilic polymer having a tensile modulus of elasticity higher than that of the elastomer resin and/or 8 to 100 parts by weight per 100 parts by weight of the elastomer of inorganic fine particles having an average diameter size of 15 μm or less are added. An adhesive sheet is formed by providing an adhesive layer on the film. The adhesive sheet prepared using the film containing the hydrophilic polymer as a substrate has sufficient flexibility and sufficient skin follow-up property after its application, while sufficiently satisfying processability in producing the adhesive sheet and handling property in adhering. The adhesive sheet prepared using the inorganic fine particles as a substrate has a tensile strength which allows to easily cut the sheet by hands, exhibits an appropriate stress in slight deformation, and is easily handled in adhering, while securing an appropriate slipperiness and barrier property against microorganisms or the like.